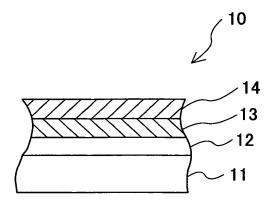
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FIG.1



DEPOSITION OF NUCLEATION SITE LAYER 18 FOR UNDERLAYER



FORMING ISLANDS BY HEAT TREATMENT



(COOLING)



**DEPOSITION OF UNDERLAYER 12** 



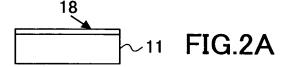
DEPOSITION OF MAGNETIC LAYERS 13 AND 14

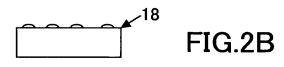


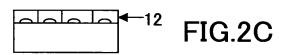
DEPOSITION OF Cr CAP 19

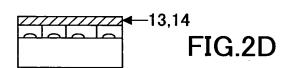


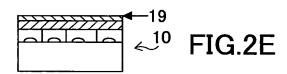
**POST ANNEALING** 











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FIG.3

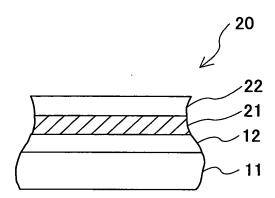
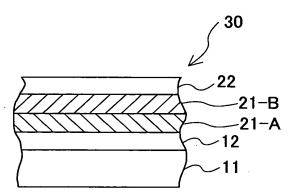
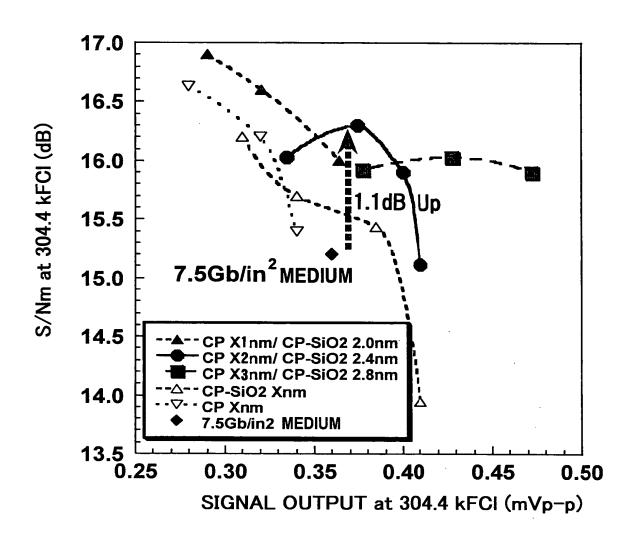


FIG.4



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FIG.5



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FIG.6

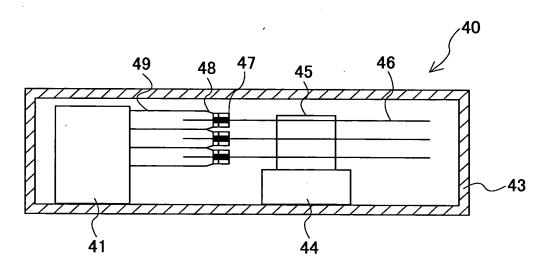


FIG.7

